Philips 5500 series
Smart LED TV with Pixel Plus HD

140 cm (55")

3D DVB-T2/C

55PFL5507T

Be part of the action!

Enjoy 3D and Smart TV

Experience a world of content with a Philips 55PFL5507 3D Smart LED TV. Enjoy powerful Full HD LED pictures and the endless possibilities of Smart TV Plus, and step into the world of 3D!

Enjoy a world of content with Smart TV Plus

- Integrated Wi-Fi to use Smart TV wirelessly
- A wealth of online apps, videos to rent and catch-up TV
- Control the TV with your smart phone, tablet or keyboard
- With DLNA, enjoy photos, music and movies on your TV
- Find, schedule, record* and pause TV
- Enjoy video calls on your TV and be close to your loved ones

Your entertainment in brilliant detail

- 3D Clarity 400 for an exciting Full HD 3D experience
- Enjoy any 2D content in flawless 3D at the push of a button
- Unique Two Player Full Screen Gaming mode for your 2D games
- Full HD TV with Pixel Plus HD for better details and clarity
- Brilliant LED images with incredible contrast
- 400 Hz Perfect Motion Rate (PMR) for superb motion sharpness

SmartTV Plus

A++

PHILIPS

sense and simplicity

Smart LED TV with Pixel Plus HD
140 cm (55") 3D DVB-T2/C

55PFL5507T/12

Highlights

Integrated Wi-Fi

With integrated Wi-Fi in your Philips TV, you can access a world of content with Smart TV wirelessly at home.

TV Video Calls

Add a new dimension to your calls and contact your friends and relatives on the big screen. Make video calls on your TV with the optional Philips Home Theatre Systems or Philips Blu-ray Disc/DVD Player and a compatible TV web camera. Enjoy HD video and excellent sound quality from the comfort of your sofa and start calling now!

3D Clarity 400

Enjoy exciting Full HD 3D on your Philips TV. Using active 3D technology, 3D Clarity 400 offers an unrivalled 3D viewing experience in high resolution. You can even convert any 2D content into vivid and flawless 3D.

3D Conversion

Watch your entire movie collection in vivid and flawless 3D — even old black-and-white classics. Philips offers real-time high-quality conversion of any 2D content at the push of a button. It ensures that subtitles are shown at a constant depth and that there are no errors such as the background appearing in the foreground.

Two Player Full Screen Gaming

With Philips 3D glasses, your TV can deliver the ultimate Two Player Full Screen Gaming experience. In 2D two-player games, each gamer usually sees their game on half of the screen. Using 3D technology, each player can now enjoy the game in 2D in full screen at the same time, with just a click of a button on the glasses.

Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion. Artefacts and noise in any sources, from multimedia to standard definition TV, and also in highly compressed HD are detected and reduced, ensuring that the picture is clear and razor-sharp.

400 Hz Perfect Motion Rate

400 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

Energy

For many years Philips has pro-actively been working on energy efficiency. As a result, most Philips products have achieved green energy labels. The greener the label, the lower the energy consumption, the lower your energy bill and the friendlier for the environment.

Smart TV Plus

A world of content for you. Control, Programme and Record—watch TV however you want to.
Access a broad selection of apps easily. Use online video stores and Catch-up TV to watch your favourite movies. Browse the open Internet or stay connected with your friends via Facebook and Twitter. Also, pause your TV programme easily — simply connect a USB hard disk to your TV and record digital TV broadcasts.

Philips MyRemote App

The Philips MyRemote App is a smart app to organise your TV viewing experience around you.
Enjoy a great variety of possibilities: browse through the Programme Guide on your tablet whilst watching TV. Additional features like easy text entry, volume and programme control as well as pushing pictures, videos or music to your TV really turn your smart devices into smart remote controls. Download the MyRemote App now from the iTunes App Store or Android Market.

Smart LED TV with Pixel Plus HD
140 cm (55") 3D DVB-T2/C

55PFL5507T/12

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 55 inch / 140 cm
- Panel resolution: 1920 x 1080p
- 3D: 3D Max Clarity 400, 2 Player Full Screen Gaming*, 2D to 3D conversion, Auto 3D detection
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Dynamic screen contrast: 500,000:1
- Picture enhancement: Pixel Plus HD, 400 Hz Perfect Motion Rate

Smart TV Applications
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- SimplyShare: DLNA media browser, USB media browser
- Programme: Pause TV, USB recording

Sound
- Output power (RMS): 30 W (2 x 15 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Pure Bass

Connectivity
- Number of HDMI connections: 4
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Wi-Fi Certified
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), PC-in VGA + Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

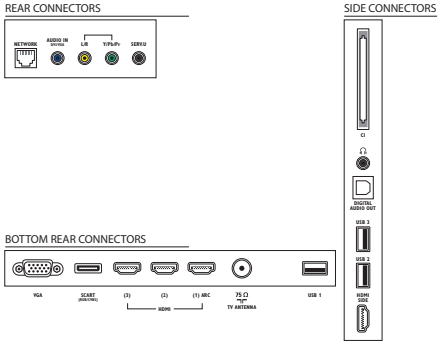
Convenience
- PC network link: DLNA 1.5 certified
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Electronic Programme Guide: 8-day Electronic Programme Guide

Tuner/Reception/Transmission
- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*, DVB-T2, Freeview HD
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Energy Label Class: A++
- EU Energy Label power: 64 W
- Annual energy consumption: 89 kW·h
- Standby power consumption: < 0.15 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)

Dimensions
- Box dimensions (W x H x D): 1523 x 984 x 198 mm
- Set dimensions (W x H x D): 1260.6 x 750.0 x 35.0 mm
- Set dimensions with stand (W x H x D): 1260.6 x 792.8 x 290.0 mm
- Product weight: 19.8 kg
- Product weight (+stand): 24.8 kg
- Weight incl. Packaging: 37.3 kg
- Compatible wall mount: 400 x 400 mm

Accessories
- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, SCART Adapter, Component cable adapter, Smart TV Quick Guide, Warranty Leaflet
- Optional accessories: 3D Glasses PTA517, 3D glasses PTA516, 3D Glasses PTA507, Philips Wall Mount SQM 6325, Philips Wall Mount SQM 6375, Philips Wall Mount SQM 6415



* Net TV: Visit www.philips.com/smarttv to discover the services available in your country.
* USB recording is only possible for digital channels covered by the TV IP bases Electronic Programme Guide (country and channel restrictions may apply); recordings may be limited by broadcast copy protection (CI+). An Internet connection is required.
* DivX Certified® to play DivX® video up to HD 1080p, including premium content.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* 8 days EPG, service not available in all countries

Issue date 2012-07-06

Version: 4.0.8

12 NC: 8670 000 90007
EAN: 87 12581 64387 4

© 2012 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com